

Date: Fri, 20 Aug 93 04:30:06 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #994
To: Info-Hams

Info-Hams Digest Fri, 20 Aug 93 Volume 93 : Issue 994

Today's Topics:

 A strange thing that happens when you are learning code (3 msgs)
 Duplexers vs two antennas
 FCC Collins 851S-1 and 851S-2 receivers
 If I call FCC, cab they tell me what my new call is?
 Modifications - Data Base??
 QSL routes needed (2 msgs)
 recommendations for 2m HT's please? (2 msgs)
 TR 18 rotator?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 19 Aug 1993 14:02:24 GMT
From: beta.lanl.gov!tjtf@lanl.gov
Subject: A strange thing that happens when you are learning code
To: info-hams@ucsd.edu

I too am working on 20 WPM and have started to hear this phenomena. However,
there are places to hear code on commercial radio, usually as a musical
backdrop. For example on our Local AM Newsradio, the news summaries are
preceeded with "r /" (it has a nice rythm ._. _.._.). I had been
listening tho these things for a year and not recognized it until
recently. The recent post about the UPS warning beeps is another place
where Morse is used. Fortunately, I haven't passed into the speed range
where brain damage is known to occur ;^)

Tom

KJ5LT

Date: 19 Aug 93 15:47:51 GMT
From: valinor.mythical.com!n5ial!jim@uunet.uu.net
Subject: A strange thing that happens when you are learning code
To: info-hams@ucsd.edu

In article <1993Aug18.185159.9736@pixar.com> bruce@pixar.com (Bruce Perens) writes:

>A few days ago, I was in my car and my radar detector started saying "T
>T TT T". I remember wondering why the manufacturer would have it say
>"T", and then I realized that it was simply beeping. I had a full-blown
>case of CW on the brain. I wonder if I am going to hear beeping sounds
>as letters from now on, whether I want to or not?

Wait till you start hearing cw in a quiet room! Even worse, wait till you start hearing cw in your sleep! I've been there...and when I first started noticing it, people also told me that it was very normal (well, as normal as we Hams can be). :-)

--jim

--
#include <std_disclaimer.h> 73 DE N5IAL (/4)
-----< Running Linux 0.99 PL9 >-----
INTERNET: jim@n5ial.mythical.com | j.graham@ieee.org ICBM: 30.23N 86.32W
AMATEUR RADIO: (packet station temporarily offline) AMTOR SELCAL: NIAL

E-mail me for information about KAMterm (host mode for Kantronics TNCs).

Date: 19 Aug 93 18:24:26 GMT
From: ogicse!uwm.edu!linac!att!cbnewsm!hellman@network.ucsd.edu
Subject: A strange thing that happens when you are learning code
To: info-hams@ucsd.edu

In article <250043\$h3e@charm.magnus.acs.ohio-state.edu>, ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:

> In article <gila005-180893180931@right.dom.uab.edu> gila005@uabdpdpo.dpo.uab.edu (Steve Holland) writes:

> >

> > Wait until you wonder why Bethoven kept saying V over and over again.

> >

> > Steve Holland

>
>
> aaaaarrggghhhh.....now his 5th symphony will never sound the same
> again. :-)
>
> krishna
>
> --
> krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
> ohio state u, electrosience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)
> 1320 kinneear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB
> -----
Beethoven had written 4 symphonies and he needed a fresh idea for number V
(Roman numeral)... so...he figured, why not ??? DiDiDiDaaaah !!!!
(Why do think it's called the 5th?)

Enjoy Shel WA2UBK dara@physics.att.com

Date: 19 Aug 1993 08:42:07 -0700
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
sol.ctr.columbia.edu!news.kei.com!ssd.intel.com!chnews!ornews.intel.com!
ornews.intel.com!not-for-mail@network.ucsd.edu
Subject: Duplexers vs two antennas
To: info-hams@ucsd.edu

In article <1993Aug18.204712.9633@spectrum.xerox.com> chen.roch817@xerox.com
writes:
>I'm planning on getting a Kenwood 732 dual band mobile, but wasn't sure if I
should get a dual band antenna and a duplexer or just get two antennas. Any
suggestions? What do I look for in a duplexer?

I looked into this when I got my TM-621 (through .swap) and decided against
spending \$60-\$80 for the attenuator. I drilled two holes in the car instead
and installed NMO mounts on which I currently run Larsen black 1/4 wave
verticals. Works good and I still have the flexibility to try different
antennas.
Anybody want to sell me another Kenwood TM-621 or 631?

--
WA7LDV zardoz@ornews.intel.com

Date: Fri, 20 Aug 1993 05:56:43 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa

Subject: FCC Collins 851S-1 and 851S-2 receivers
To: info-hams@ucsd.edu

David,

The Coast Guard used the 851 in all their shore radio stations. We had 16 of them at the Honolulu station set on various maritime frequencies. Four of them were set up to scan the CW ship calling frequencies in the 6, 8, 12, and 16 MHz bands. As I recall, an 851 cost the government many thousands of dollars each (at least \$10,000).

How much did you pay for them?

Jeff, NH6IL

Date: Thu, 19 Aug 1993 14:27:53 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!sdd.hp.com!vixen.cso.uiuc.edu!
newsrelay.iastate.edu!news.iastate.edu!metropolis.gis.iastate.edu!
willmore@network.ucsd.edu
Subject: If I call FCC, cab they tell me what my new call is?
To: info-hams@ucsd.edu

jchandler@beagle.UUCP (Jim Chandler) writes:

>No they can't and you still could not transmit in the amateur bands if they
>could tell you your call. According to
>Part 97.5(a), "the person having physical control of the apparatus must
>hold an FCC-issued WRITTEN (emphasis mine) authorization for an amateur
>station." Additionally, "The license document or a photocopy thereof
>must be in the personal possession of the licensee at all times when the
>person is the control operator of a station." Part 97.9(b).

>Please don't call the FCC. It only slows down the process since instead
>of processing applications, they must answer phones. Please help them
>upgrade their system by not slowing them down.

Not to suggest that it would be a good idea to call the FCC to find out about your new call, but it would be nice to know what my new call is going to be. Even though I couldn't be a station operator, I could transmit if another ham was there to be the station operator. I know that I could do that 'third party' any time he's there, but that would be under his call. I guess I just want *my* call...as a matter of principal. (sp?)

Cheers,
David

N0[WXYZ][A-Z][A-Z]

Come to think of it, N0ZZZ would be a nice VHF call. HF, on the other hand, ...

--

willmore@iastate.edu | "Death before dishonor" | "Better dead than greek" |
David Willmore | "Ever noticed how much they look like orchids? Lovely!" |

Date: 20 Aug 93 06:27:47 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!
usenet.ins.cwru.edu!cleveland.Freenet.Edu!ak667@network.ucsd.edu
Subject: Modifications - Data Base??
To: info-hams@ucsd.edu

I'm considering an idea of creating a database of modifications for radios. I don't have many mods myself, but I do plan to collect and save them. What i'd like to know is if anyone knows of any that are on a FTP site, and if they are available to thoughts of us who are only allowed email and usenet?

If not i'm asking the admin here, and at other places if i can set up an account for sending out copies of modifications upon request via email. And suggestions/etc would be appreciated.

--

- N8YNR (Amateur Radio) - | Jeff S. Garvas | Snail mail all Hate Mail,
- Licensed to transmit - | P.O. Box 25326 | Donations, Anonymous "Hi!"
146.82 (Cleveland Area Rptr) | Garfield Hgts. OH | <=-----
ak667@po.cwru.edu (InterNet) | 44125 | Help! My brain dumped core

Date: 19 Aug 1993 13:53:23 GMT
From: news.centerline.com!noc.near.net!jericho.mc.com!fugu!levine@uunet.uu.net
Subject: QSL routes needed
To: info-hams@ucsd.edu

In article 25356@icd.teradyne.com, ardai@wizard.atb.teradyne.com (Michael Ardai) writes:

>

>I am looking for QSL routes for the following stations worked in July's

>IOTA contest: (they aren't in my '92 callbook...)

>

>EJ1D - Coral Island, Azores (last reported manager was Ei6EW)

>CU9C - Dalkey Island

>VE3UWC

>CQ3H
>GW8GT via GW0MAW
>VE7KRC
>
>I also need info for:
>9K2ZZ via w8cn1
>UV3AX
>6Y5DA via VE4JK
>005LW
>
>Thanks much for the help. 73,
>
>/mike
>

>
>--
\|/ Michael L. Ardai N1IST Teradyne ATG Boston
>|/ ardai@maven.dnet.teradyne.com

Date: Thu, 19 Aug 93 13:21:26 GMT
From: tijc02!jkl141@uunet.uu.net
Subject: QSL routes needed
To: info-hams@ucsd.edu

I recently worked 9K2DI in Kuwait, but didn't get the QSL info.
Anyone have the call of the stateside manager for Buzz?
Please email to address below. Thanks and 73,
John LeRoy WA4VLV
tijc02!jceng1!jkl141@uunet.uu.net

--

-John LeRoy
email: tijc02!jceng1!jkl141@uunet.uu.net
phone: 1-404-509-9851

Date: 15 Aug 1993 09:48:07 +1000
From: munnari.oz.au!ariel.ucs.unimelb.EDU.AU!werple.apana.org.au!
lsupoz.apana.org.au!sleeper!orb.apana.org.au!orb.apana.org.au!not-for-
mail@network.ucsd.edu
Subject: recommendations for 2m HT's please?
To: info-hams@ucsd.edu

Following a reply to an article I posted some time back, I have been inspired enough to decide that I'll got for my amateur license when I find out what I need to know to pass the necessary exams. Now that this decision has been made, I am closely scrutinising (sounds like a word that CIA or ASIO would use!) article talking about 2m HT's and MT's, but since I don't have a four-wheeled, rubber-tyred thing, MT's are out of the question for the immediate future.

Without wanting to start RAWW3 (Radio Amateur World War 3!) between supporters of each of the major manufacturers, could some people offer their comments on thr myriad of 2m and 2m/70cm HT's that are on the market (both in the US and here in Australia).

Some may have read my posts on the Alinco DJx1 wideband scanner and what I think about it. I have looked at the DJf1t 2m HT (it's built into the same case at the DJx1), and I am definitely going to try one out when I am finally able to legally try one out.

I only want genuine opinions/appraisals please. It's probably worthwhile posting followups rather than sending replies so any other prosective newcomers can read this thread as well.

Thanks in advance for your advice/help/cooperation/etc.... Craig.

have to know. Now that this decision has been made, I am now closely scrutinisin
--

Craig Dewick (craig@orb.apana.org.au). System Operator of Possum Power Tank BBS.
An information exchange exclusively supporting Australian railway researchers,
enthusiasts, modellers, and people working in the industry.
(02)544-1060 (V22 - V32). >>> Dial, hang up after two rings, then dial again <<<

Date: 20 Aug 93 01:05:17 GMT
From: munnari.oz.au!mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!metro!
mippet.ci.com.au!eram!dave@network.ucsd.edu
Subject: recommendations for 2m HT's please?
To: info-hams@ucsd.edu

[Followups directed to aus.radio; many foreign rigs are just not
available in Australia.]

Well, don't stay with one band; get a dual-bander if you have the
money. They're much more useful, and besides, 70cm needs the use!

Purchase from well-known suppliers, and make sure there is a reasonable
warranty. One year is fine, but 90 days is silly. Beware of rigs that
have wide-band coverage; they tend to hear all sorts of extra garbage.
Personally, if I wanted a scanner, I'd buy one...

Check the range of accessories, if you want things like VOX, head-sets,
speaker-mic's etc (as an active WICEN op, I need these). Check the
battery capacity; it ought to be at least 600mA/h these days, and many
suppliers offer a whopping 1A/h pack; stay clear of those silly 300mA/h
packs, as they will not last long. An alkaline cell holder is also
useful for if/when all your nicads are flat; then again, I take a
couple of large gel-cells on exercises, and I *NEVER* use nicads on
a real WICEN activation!

Is the rig easy to use? Don't be embarrassed by having to consult the
manual (some idiots judge a rig by seeing if they can operate it by
never referring to the manual; I can't see the point of that) but at
least the controls ought to be easy to use.

See if it uses standard speaker and mic connectors; I frequently use
accessories from other manufacturers on my stuff, as there is a de-facto
standard: 2.5mm mic/PTT and 3.5mm spkr, with the PTT triggered by the
"leaky mic" technique of about 2.2k to 3.3k ohms. Some Alinco rigs
have a tiny "stereo" type socket that's damned difficult to find, and
some Kenwoods use speaker ground to trigger the PTT. A provision for

You'll want to get involved in packet radio some time; make sure the rig has a way of disabling the battery saver, otherwise you'll miss the start of the frames! A hi/lo power setting is also useful.

Decide what you want; a basic no-frills rig with no memories (plenty of 2nd-hand IC-2A's going around, for example) for \$150-\$200, or one with memories (including dialling), DTMF, CTCSS etc for a lot more.

Did CDE ever make a TR 18 rotator?

It doesn't have a huge break on it however (A bump on the bottom, like the HAM and T2X rotators). I plan on using it to rotate UHF/VHF beams so I don't think having a small break will be a problem.

Russ Starksen Fax: (612) 683-3699
 rps@cray.com (.~.) phone: (612) 683-3635

-... .-. ----- -- .-. .-. -----o00--()--00o----- NOMRR @ KB0GF.MN.USA.NOAM

Date: Thu, 19 Aug 1993 12:50:24 GMT
From: elroy.jpl.nasa.gov!usc!math.ohio-state.edu!uwm.edu!linac!att!cbnews!jeffj@ames.arpa
To: info-hams@ucsd.edu

References <1993Aug18.185159.9736@pixar.com>,
<gila005-180893180931@right.dom.uab.edu>, <24ui3mINNn9j@sumax.seattleu.edu>
Subject : Re: A strange thing that happens when you are learning code

In article <24ui3mINNn9j@sumax.seattleu.edu> joberreu@sumax.seattleu.edu (Jesse Oberreuter) writes:

>re: hearing code in all sorts of things

>

>Yep! Now you'll be hearing code in horns honking, birds chirping,
>harddrives accessing...

I was in a store talking to fellow ham and for some reason I almost subconsciously kept hearing code. I knew I was hearing it and automatically was trying to decode it. I told him that I was hearing really faint CW and he said he had his HT turned really low and that was what I was hearing was the repeater IDing in CW. I literally could not really hear it but my mind after a couple of years of doing CW was trying to decode those faint signals without me being really aware of it. Kinda a strange feeling.
8-) 73!

Jeff

--

Jeff Jones AB6MB		OPPOSE THE NORTH AMERICAN FREE TRADE AGREEMENT!
jeffj@seeker.mystic.com		Canada/USA Free Trade cost Canada 400,000 jobs.
Infolinc BBS 510-778-5929		Want to guess how many we'll lose to Mexico?

Date: 19 Aug 1993 16:25:48 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.bbn.com!bbn.com!levin@network.ucsd.edu
To: info-hams@ucsd.edu

References <CBGE73.44t@egr.uri.edu>, <21ig9B1w165w@beagle.UUCP>,
<willmore.745770473@metropolis.gis.iastate.edu>.co
Subject : Re: If I call FCC, cab they tell me what my new call is?

willmore@iastate.edu (David Willmore) writes:
|N0[WXYZ][A-Z][A-Z]

|Come to think of it, N0ZZZ would be a nice VHF call. HF, on the other hand, ...

Why?

/J

End of Info-Hams Digest V93 #994
